

FORM PTO-1449 U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket Number  
5405-230

Serial No.  
09/875,327

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

Applicants: Millington, et al.

Filing Date: June 6, 2001

Group: 1743

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes   No
MC	1	WO 97/44668	11/27/97	PCT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MC	2	Chace, et al. "Rapid diagnosis of homocystinuria and other hypermethioninemias from newborns' blood spots by tandem mass spectrometry," <i>Clinical Chemistry</i> . (1996) Vol. 42, No. 3, pp. 349-355.				
MC	3	Chace, et al. "Rapid diagnosis of maple syrup urin disease in blood spots from newborns by tandem mass spectrometry," <i>Clinical Chemistry</i> . (1995) Vol. 41, No. 1, pp. 62-68.				
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MC	5	Chace, et al. "Rapid diagnosis of MCAD deficiency: quantitative analysis of octanoylcarnitine and other acylcarnitines in newborn blood spots by tandem mass spectrometry," <i>Clinical Chemistry</i> . (1997) Vol 43, No. 3, pp. 2106-2113.				
MC	6	Chen, et al. "Glycogen Storage Diseases," <i>The Metabolic and Molecular Bases of Inherited Disease</i> . (1995) Vol. 2, ed. 7, pp.935-965.				
MC	7	Chester, et al. "Increased urinary excretion of a glycogen-derived tetrasaccharide in heterozygotes with glycogen storage diseases type II and III," <i>The Lancet</i> . April, 30, 1983, Vol. 1, pp. 994-995				
MC	8	Elferink, et al. "Isolation and characterization of a precursor form of lysosomal $\alpha$ -glucosidase from human urine," <i>Eur. J. Biochem</i> . (1984), Vol. 139, pp. 489-495.				
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MC	10	Hallgren, et al. "Quantitation of some urinary oligosaccharides during pregnancy and lactation," <i>The Journal of Biological Chemistry</i> . February 10, 1977, Vol. 252, No. 3, pp. 1034-1040.				
MC	11	Hua, et al. "Evaluation of the lysosome-associated membrane protein LAMP-2 as a marker for lysosomal storage disorders," <i>Clinical Chemistry</i> . (1998) Vol. 44, No. 10, pp. 2094-2102.				
MC	12	Kikuchi, et al. "Clinical and metabolic correction of Pompe Disease by enzyme therapy in acid maltase-deficient quail," <i>J. Clin. Invest</i> . February 1998, Vol. 101, No. 4, pp. 827-833.				
MC	13	Kumlien, et al. "Structural and immunochemical analysis of three $\alpha$ -limit dextrin oligosaccharides," <i>Archives of Biochemistry and Biophysics</i> . March 1989, Vol. 269, No. 2, pp. 678-689.				
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LIST OF DOCUMENTS CITED BY APPLICANT		<div style="text-align: right;"> <b>RECEIVED</b>  OCT 4 2001  <b>TC 1700</b> </div>	
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MC	15	Jennartson, et al. "Glucose-containing oligosaccharides in the urine of patients with glycogen storage disease type I and type II," <i>J. Biochem.</i> (1978) Vol. 83, pp. 325-334.	
MC	16	Lundblad, et al. "Affinity purification of a glucose-containing oligosaccharide using a monoclonal antibody," <i>Journal of Immunological Methods.</i> (1984) Vol. 68, pp. 227-234.	
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MC	18	Lundblad, et al. "Radioimmunoassay of a glucose-containing tetrasaccharide using a monoclonal antibody," <i>Journal of Immunological Methods.</i> (1984) Vol. 68, pp. 217-226.	
MC	19	Matsumoto, Isamu Ph.D. <i>Advances in Chemical Diagnosis and Treatment of Metabolic Disorders.</i> (1992) Vol. 1, pp. 58-71.	
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MC	21	Millington, et al. "Tandem mass spectrometry: a new method for acylcarnitine profiling with potential for neonatal screening for inborn errors of metabolism," <i>Journal Inher. Metab. Dis.</i> (1990) Vol. 13, pp. 321-324.	
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MC	23	Millington, et al. "The role of tandem mass spectrometry in the diagnosis of fatty acid oxidation disorders," <i>Prog. Clin. Biol. Res.</i> (1992) Vol. 375, pp. 339-354.	
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MC	33	Tonozuka, et al. "Comparison of transglycosylation catalyzed by two $\alpha$ -amylases from <i>thermoactinomyces vulgaris</i> R-47," <i>J. Appl. Glycosci.</i> (1996) Vol. 43, No. 1, p. 95-98.	
MC	34	Tonozuka, et al. "A convenient enzymatic synthesis of 4 <sup>2</sup> $\alpha$ -isomaltosylisomaltose using <i>Thermoactinomyces vulgaris</i> R-47 $\alpha$ -amylase II (TVA II)," <i>Carbohydrate Research.</i> (1994) pp. 157-162.	
MC	35	Van Hove, et al. "Medium-Chain Acyl-CoA Dehydrogenase (MCAD) Deficiency: Diagnosis by Acylcarnitine Analysis in Blood," <i>Am. J. Hum. Gen.</i> (1993) Vol. 52, pp. 958-966.	
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		<i>Molecular Biology International</i> . October 1997, Vol. 43, No. 3, pp. 613-623.	
MC	37	Van Hove, et al. "High-level production of recombinant human lysosomal acid $\alpha$ -glucosidase in Chinese hamster ovary cells which targets to heart muscle and corrects glycogen accumulation in fibroblasts from patients with Pompe disease," <i>Proc. Natl. Acad. Sci. USA</i> . January 1996, Vol. 93, pp. 65-70.	
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MC	41	Yost, et al. "Tandem-Quadrupole Mass Spectrometry," <i>Tandem Mass Spectrometry</i> . (1983) pp. 175-195.	
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MC	1.	An et al., "Liquid Chromatographic Assay for a Glucose Tetrasaccharide, a Putative Biomarker for the Diagnosis of Pompe Disease," <i>Analytical Biochemistry</i> 287: 136-143 (2000).
MC	2.	Kumlien et al., "Urinary excretion of a glucose-containing tetrasaccharide. A parameter for increased degradation of glycogen," <i>Clinica Chimica Acta</i> 176: 39-48 (1983).
MC	3.	Poenaru, "Editorial," <i>Gene Therapy</i> 3: 1039-1041 (1996).
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MC	1.	Vinogradov et al., "The structure of the O-antigenic polysaccharide from lipopolysaccharide of <i>Vibrio cholerae</i> strain H11 (non-01)," <i>Eur. J. Biochem.</i> 210: 491-498 (1992).

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